Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075548.D
Acq On : 02 Dec 2022 21:40
Operator : JC\MD
Sample : N5865-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 03 00:39:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
DUP-01

Manual Integrations APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	154271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	256524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	237699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	44871	54.185	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.380%			
35) Dibromofluoromethane	8.177	113	61002	60.535	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.080%			
50) Toluene-d8	10.571	98	119521	52.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.320%			
62) 4-Bromofluorobenzene	12.853	95	91063	54.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.720%			
Target Compounds						Qvalue
3) Chloromethane	2.371	50	2233	1.521	ug/l	100
4) Vinyl Chloride	2.524	62	32907	17.789	ug/l #	86
12) 1,1-Dichloroethene	4.359	96	319551	223.676	ug/l	90
16) Acetone	4.459	43	4737	6.133	ug/l	96
17) Carbon Disulfide	4.730	76	28725	7.737	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	680728	418.104	ug/l	97
24) 1,1-Dichloroethane	6.583	63	37648	13.909	ug/l	97
27) cis-1,2-Dichloroethene	7.465	96	56086330m	30464.955	ug/l	
30) Chloroform	7.977	83	42234	13.587	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	633483	224.451	ug/l	92
44) Trichloroethene	9.347	130	38443935m	20881.612	ug/l	
52) Toluene	10.635	92	491868	113.443	ug/l	100
55) 1,1,2-Trichloroethane	11.023	97	2469	1.398	ug/l #	85
64) Tetrachloroethene	11.106	164	55039	30.321	ug/l	93
67) Ethyl Benzene	11.965	91	569667	68.021	ug/l	99
68) m/p-Xylenes	12.070	106	748637	220.127	ug/l	99
69) o-Xylene	12.400	106	351286	103.960	ug/l	96
73) Isopropylbenzene	12.700	105	8101	1.015	ug/l	94
78) n-propylbenzene	13.041	91	8734	0.981	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	22625	3.412	ug/l	100
83) tert-Butylbenzene	13.441	119	1636	0.271	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	66944	10.066	ug/l	97
85) sec-Butylbenzene	13.617	105	4005	0.488	ug/l #	59
86) p-Isopropyltoluene	13.729	119	4423m	0.641	ug/l	
89) n-Butylbenzene	14.059	91	3150	0.540	ug/l #	73
95) Naphthalene	15.647	128	60610	10.332	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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